NEHA SHARMA

ABOUT ME

Creative | Enthusiastic | Curious | Quiet during the day, ACTIVE at night | Quick Learner | Self Explorer | Remote Sensing & GIS Passionate

📅 14 – November – 1994

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✉ neha845sharma@gmail.com
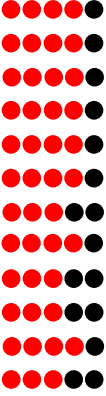
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ACHIEVEMENTS

- Awarded 'Best Studio Portfolio' in course 'GIS – Foundation Studio' - Semester 1 in 2018 .
- Awarded 'Merit Scholarship' in CEPT for securing 2nd rank in Geomatics - PG Entrance Exam held in May, 2018.
- Awarded as 'Student of the Year' for the academic session 2011-12 in Carmel Convent School, Gwalior.

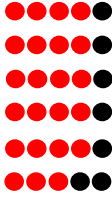## PROFESSIONAL AND OTHER SKILLS

RS-N-GIS SOFTWARE AND LANGUAGES

Software	Level
ArcGIS 10.6	●●●●○
ArcGIS Online	●●●●○
ERDAS Imagine	●●●●○
ENVI	●●●○○
SNAP	●●●○○
QGIS	●●●○○
SAGA GIS	●●●○○
Google EE	●●●○○
Python	●●●○○
R Studio	●●●○○
HTML	●●●○○
C++	●●●○○

DESIGN, MODELLING AND RENDERING

Software	Level
AutoCAD	●●●●○
Sketchup	●●●●○
Revit	●●●●○
Lumion 6	●●●●○
Photoshop	●●●●○
Illustrator	●●●○○

OTHERS

	Level
MS Office	●●●●○
Painting	●●●●○
Walkthroughs	●●●●○
Physical Models	●●●●○
Origami	●●●●○

EDUCATION

July 2018 – May 2020
MTech in Geomatics   [CGPA: 4/5]
CEPT University, Ahmedabad

Aug 2013 - May 2018
Bachelor of Architecture   [CGPA: 7.54/10]
National Institute of Technology (NIT) - Bhopal

Apr 2011 - May 2012
10+2 - Carmel Convent School, Gwalior - [Percent: 88.4]

Apr 2009 - May 2010
10   -   Carmel Convent School, Gwalior   -   [CGPA: 9.2]

ACADEMIC PROJECTS (M.Tech)

PG Thesis	Urban Air Quality Analysis for Ahmedabad – A Spatio Temporal Assessment
SEM 3	Geospatial Analytics & Modelling- Prediction of Urban Sprawl of Industrial City - Surat
SEM 2	GIS for Governance- Generation of Spatial Liveability Index Model (SLIM) for RMC.
SEM 1	Assessment of Cropping Patterns in Districts of Gujarat

MEMBERSHIPS

- **Indian Society of Geomatics - ISG-L-2100**
- **IEEE – Geoscience and Remote Sensing Society (GRSS)**

WORK EXPERIENCE

- **Geomatics Program Ambassador at CEPT University**
- **Teaching Associate at CEPT University, July 2020 onwards**

EXTRA ACTIVITIES

- **Attended 1-day 'Urban Transformation & Governance Summit 2020' by ETGovernment on 7th Feb 2020 at Sabarmati Riverfront, Ahmedabad**
- **Attended 'Tutorial on SAR Polarimetry' by IEEE GRSS Gujarat Chapter from 3-5th December 2019.**
- **Attended '2-day Workshop on AI, ML and Deep Learning Training' at SAC, ISRO, Ahmedabad on 19 and 20 Sept, 2019.**
- **'Student Volunteer' in 'National Symposium on Industry-Academia Collaboration for Geospatial Technologies' held in Dec 2018 & 2019 by CAG, CRDF, CEPT University.**
- **'Student Volunteer' in 'International Conference on 'Smart Data, Smart Cities and Smart Government' held from 3-5th Oct 2019, organized by CAG, CRDF, CEPT University.**
- **Participated in organizing the events at CEPT - RS Day – 2018 & 19; GIS Day, 2018; Saviskaran, 2018; Spring Semester Exhibition held in May, 2019 of Faculty of Technology. 'Student Assistant' in a '21-day Summer School on Geospatial Technologies (Level 1)' of NRDMS, DST, GOI, conducted in May, 2019 by CAG, CRDF, CEPT University.**
- **Attended '2019 International Geoinformatics Summer School' on 'Methods and Application of SAR in Surface Motion Estimation' from 1st July – 7th July held at LIESMARS, Wuhan University, China.**
- **'Student Assistant' in '8th Meeting of SEC on Engineering and Technology' under Women Scientists Scheme of DST, Government of India (GOI) held in July 2019 at CEPT.**